

SOLITHERM PROTEC



Description

Order Number:	87400584
Brand Name:	SOLITHERM PROTEC
Housing Material:	Stainless steel AISI 316 (V4A)
Ingress protection to EN 60 529:	IP 56 / Type 12, 3, 3R, 4, 4X
Approvals:	CE, cULus
UL File Number:	E498756

Technical data

Cooling capacity 95F/95F:	3900 W @ 50 Hz 4300 W @ 60 Hz
Cooling capacity 95F/122F:	3300 W @ 50 Hz 3400 W @ 60 Hz
EER 95F95F:	2.1 / 1.8
Enclosure heater:	2,000 W
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	572 g / 20.2 oz
High / low pressure:	32 / 6 bar 460 / 88 psig
Air volume flow (system / unimpeded):	Ambient: 640 / 880 cfm Enclosure: 520 / 880 cfm
Operating temperature range:	-40°C - +60°C
UL temperature range:	-40°C - +60°C
Mounting:	Wall mounted
Dimension H x W x D:	40.9 x 17.9 x 14.6 inch
Weight:	65 kg
Voltage / Frequency:	230 V ~ 50/60 Hz
UL Voltage / Frequency:	230 V ~ 60 Hz
Current 95F95F:	8.3 A @ 50 Hz 10.8 A @ 60 Hz
Starting current:	50 A
Max. current:	14.1 A
Nominal power 95F95F:	1.85 kW @ 50 Hz 2.40 kW @ 60 Hz
Max. power:	3.25 kW
Fuse:	20 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	7.6 A

Full load current fans:

1.82 A

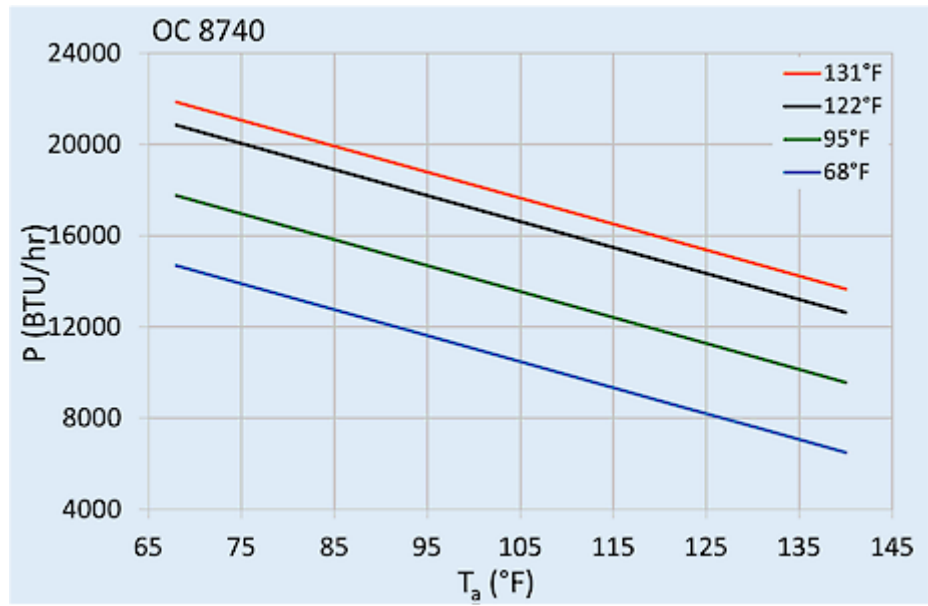
Connection:

5 pole terminal block for signals

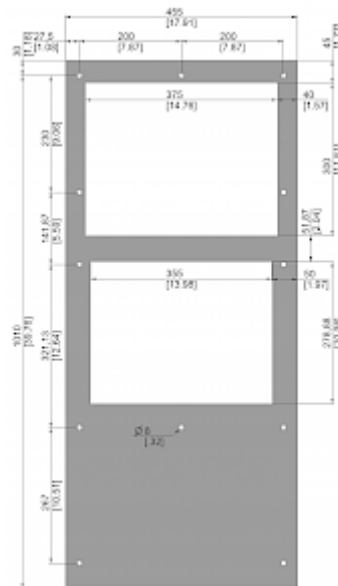
4 pole terminal block for power

3 pole terminal block for RS 485 MODBUS

Performance graph:



Dimensions:



Order Information

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